

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7125-0801:156 Page 1 of 1

**CATEGORY:** Fire Alarm Devices for the Hearing Impaired

**LISTEE:** Radionics, Div. Detection Systems Inc., 130 Perinton Pkwy, Fairport, NY 14450-9199  
Contact: Frank Mioduszewski \*(585) 223-4060

**DESIGN:** Models D511S, D508S, D512S audible strobes. Model D539S and D541S audible appliances (no strobe). Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** 60 (flashes/min)  
D511S, D512S, (10.5-15.6 VDC)  
D508S (20-31 VDC)  
D539S (9-15.6 VDC/Vrms)  
D541S (18-31 VDC/Vrms)  
D511S (15cd)  
D508S, D513S (30cd)  
D512S (15/75cd)

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. All units are suitable for wall or ceiling mount except Model D512S is for wall mount only.

**MARKING:** Listee's name, model number, electrical/candela rating and UL label.

**APPROVAL:** Listed as audible/visual signaling devices suitable for the hearing impaired when used in conjunction with separately listed electrically compatible fire alarm control units. For indoor use only. For synchronization, above models must be used with Model D411, D411LC, D412, or D412LC sync control module (CSFM Listing No, 7300-0801:157). If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1996 Edition is required, the appliances must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to listee's Installation Instructions Manual for details.

**NOTE:** Model D539S and D541S audible devices are not suitable for the hearing impaired application since they do not employ strobe light.

**XLF:** 7125-0785:131

\*Rev. 05-31-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**MAY 31, 2002**

*Listing Expires **June 30, 2003***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager